

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2001</h3> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		<p><i>Complete if Known</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>UNKNOWN</td></tr> <tr><td>Filing Date</td><td>AUGUST 29, 2001</td></tr> <tr><td>First Named Inventor</td><td>BRZOSTOWICZ ET AL.</td></tr> <tr><td>Examiner Name</td><td>UNKNOWN</td></tr> <tr><td>Group / Art Unit</td><td>UNKNOWN</td></tr> <tr><td>Attorney Docket No.</td><td>CL1903 US NA</td></tr> </table>		Application Number	UNKNOWN	Filing Date	AUGUST 29, 2001	First Named Inventor	BRZOSTOWICZ ET AL.	Examiner Name	UNKNOWN	Group / Art Unit	UNKNOWN	Attorney Docket No.	CL1903 US NA
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TOTAL AMOUNT OF PAYMENT	(\$)	1250													

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																												
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">04-1928</span></p> <p>Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">E. I. du Pont de Nemours and Company</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p style="text-align: center;"> <input type="checkbox"/> Check    <input type="checkbox"/> Credit card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other         </p>	<h4>3. ADDITIONAL FEES</h4> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity (\$)</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	S. NEIL FELTHAM	Registration No. Attorney/Agent	36,506	Telephone	302-992-6460
Signature				Date	8/29/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

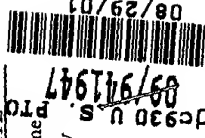


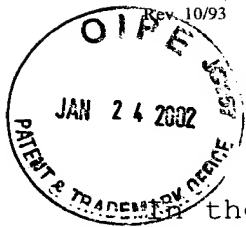
The Stamp of the Patent Office hereon acknowledges the receipt, on the date indicated, of the following:

Case No.: CL1903 US NA Application No.: UNKNOWN  
Inventor(s): BRZOSTOWICZ ET AL.  
Title: CAROTENOID PRODUCTION FROM A SINGLE CARBON SUBSTRATE

☒ Application ☒ ADS ☐ Request for Extension of Time  
Pages of Spec: 94 (incl. Abstract & Claims) ☐ Amendment ☐ Preliminary  
Pages of Claims: 7  
☒ Utility ☐ CIP ☐ RCE/CPA ☐ Div. ☐ Office Action  
☐ Provisional ☐ Provisional Coversheet ☐ Notice to File Missing Parts  
☐ Declaration ☐ Power of Attorney ☐ Issue Fee  
☐ Assignment ☒ Other SEQUENCE LISTING - 54 PGS.  
DECLARATION IN ACCORDANCE WITH 37 CFR 1.821, COMPUTER READABLE COPY OF  
SEQUENCE, DECLARATION OF BIOLOGICAL DEPOSITS W/ ATCC RECEIPT  
☒ Drawings 7 sheets ☐ Formal ☒ Fee Transmittal Sheet  
☐ IDS ☐ Supplemental ☐ COM ☒ Express EL073739075US

Attorney: S. Neil Feltham





PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

BRZOSTOWICZ ET AL.

CASE NO.: CL1903 US NA

APPLICATION NO.: 09/941,947

GROUP ART UNIT: 1645

FILED: AUGUST 29, 2001

EXAMINER: UNKNOWN

FOR: CAROTENOID PRODUCTION FROM A  
SINGLE CARBON SUBSTRATE

**TRANSMITTAL OF FORMAL DRAWINGS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attention: Drawing Review Branch

Sir:

Transmitted herewith are formal drawings to be substituted  
for the informal drawings now on file in the above-referenced  
application.

Formal Drawings: 7 Figures on 14 Sheets

Respectfully submitted,

S. NEIL FELTHAM  
ATTORNEY FOR APPLICANTS  
REGISTRATION NO.36,506  
TELEPHONE: 302-992-6460  
FACSIMILE: 302-892-7949

Dated:

12/17/01